Figure 1.

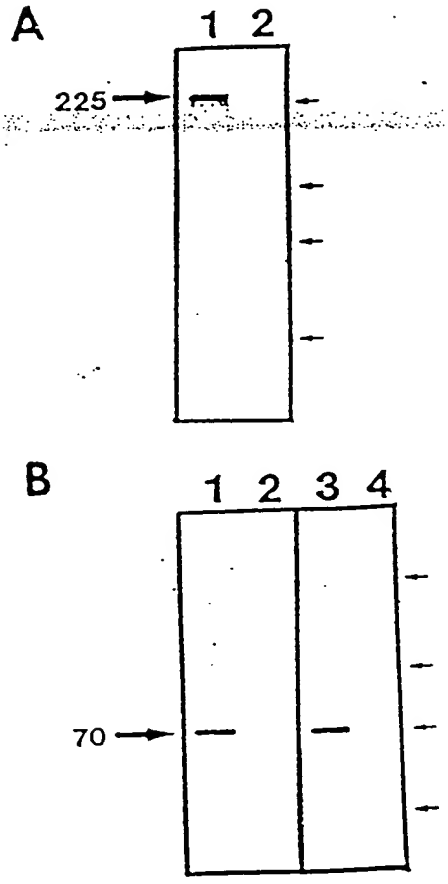
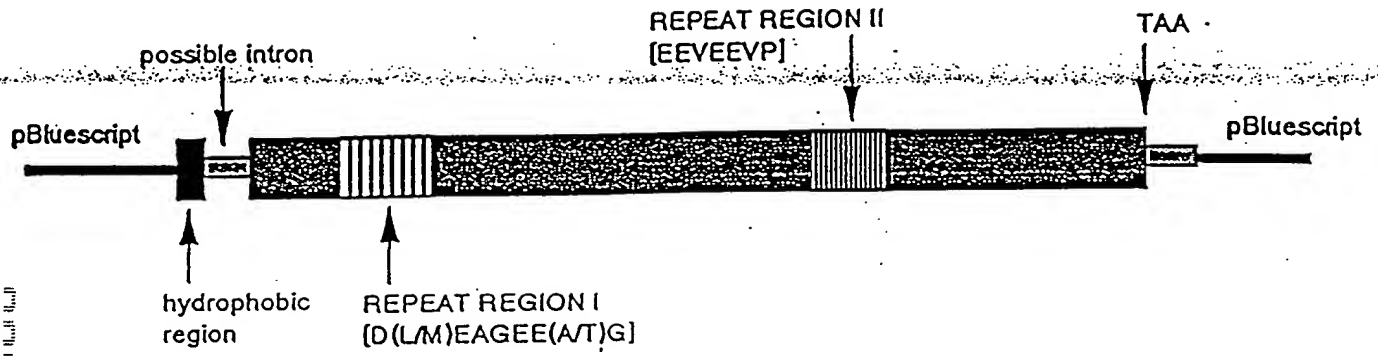


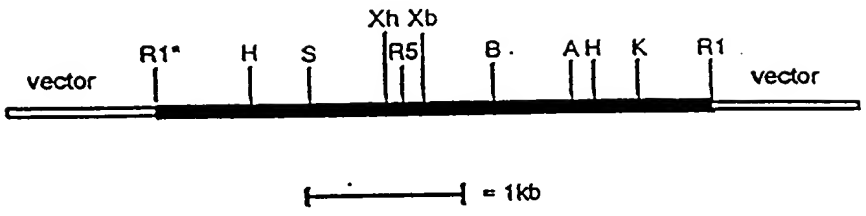
Figure 2.

Figure 3.

A.


possible intron
REPEAT REGION II
[EEVEEVP]
TAA
pBluescript
pBluescript
hydrophobic
region
REPEAT REGION I
[D(L/M)EAGEE(A/T)G]

B.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R1*
H
S
R5
B
A H
K
R1
vector
vector
= 1kb

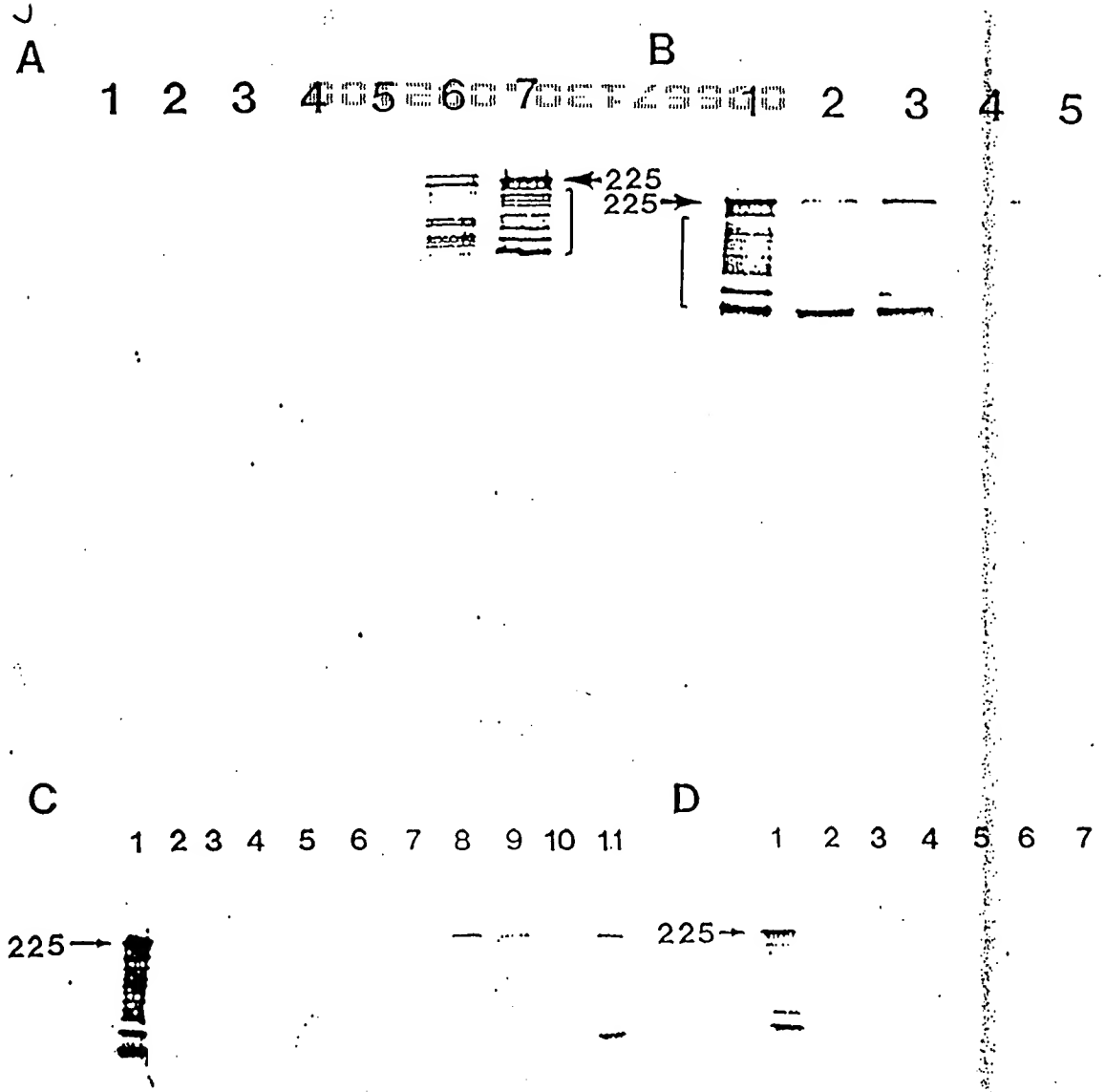
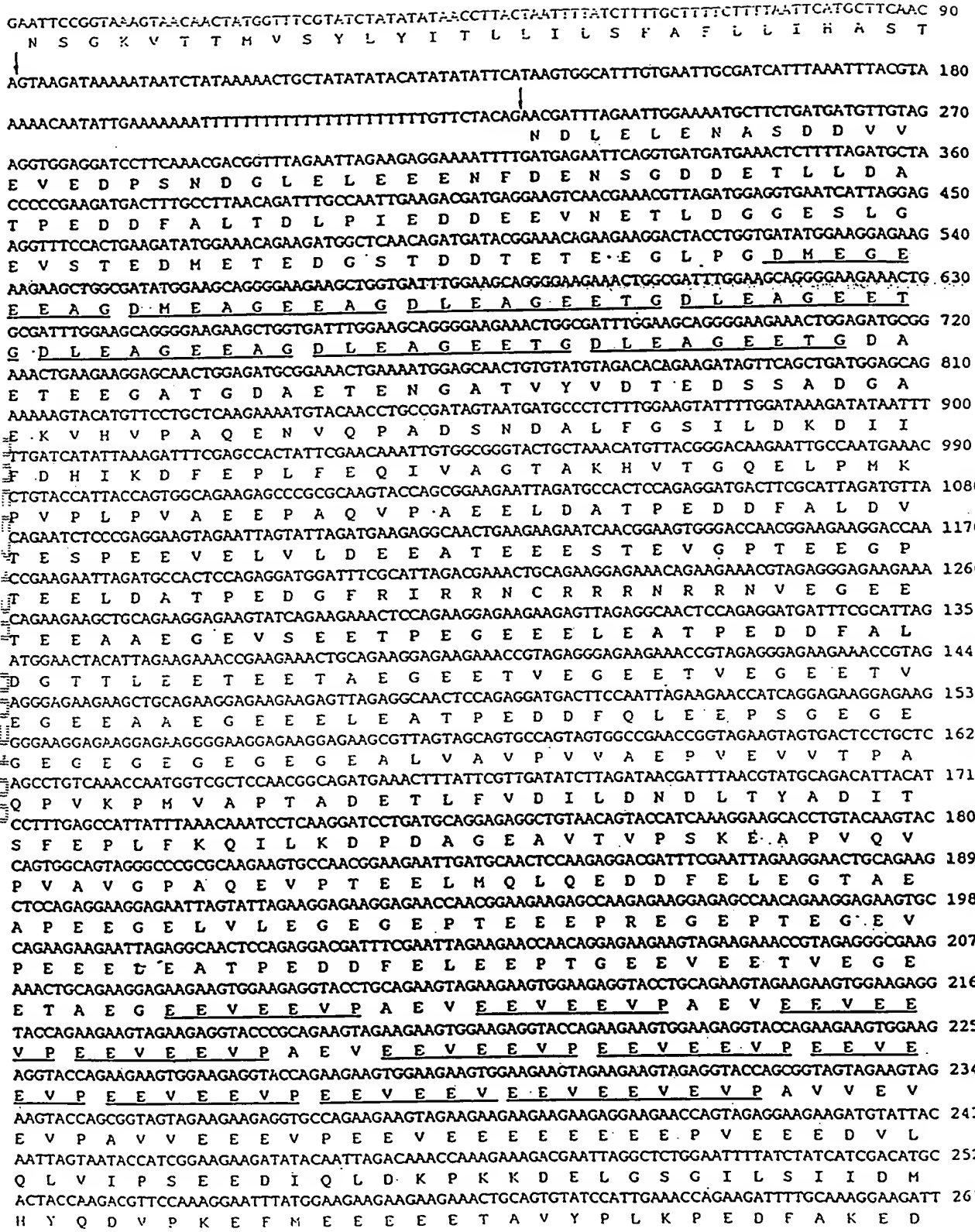

A
B
1 2 3 4 5 6 7
1 2 3 4 5
225
225
C
D
1 2 3 4 5 6 7 8 9 10 11
1 2 3 4 5 6 7
225
225

Figure 5.

P. vivax ESP-1



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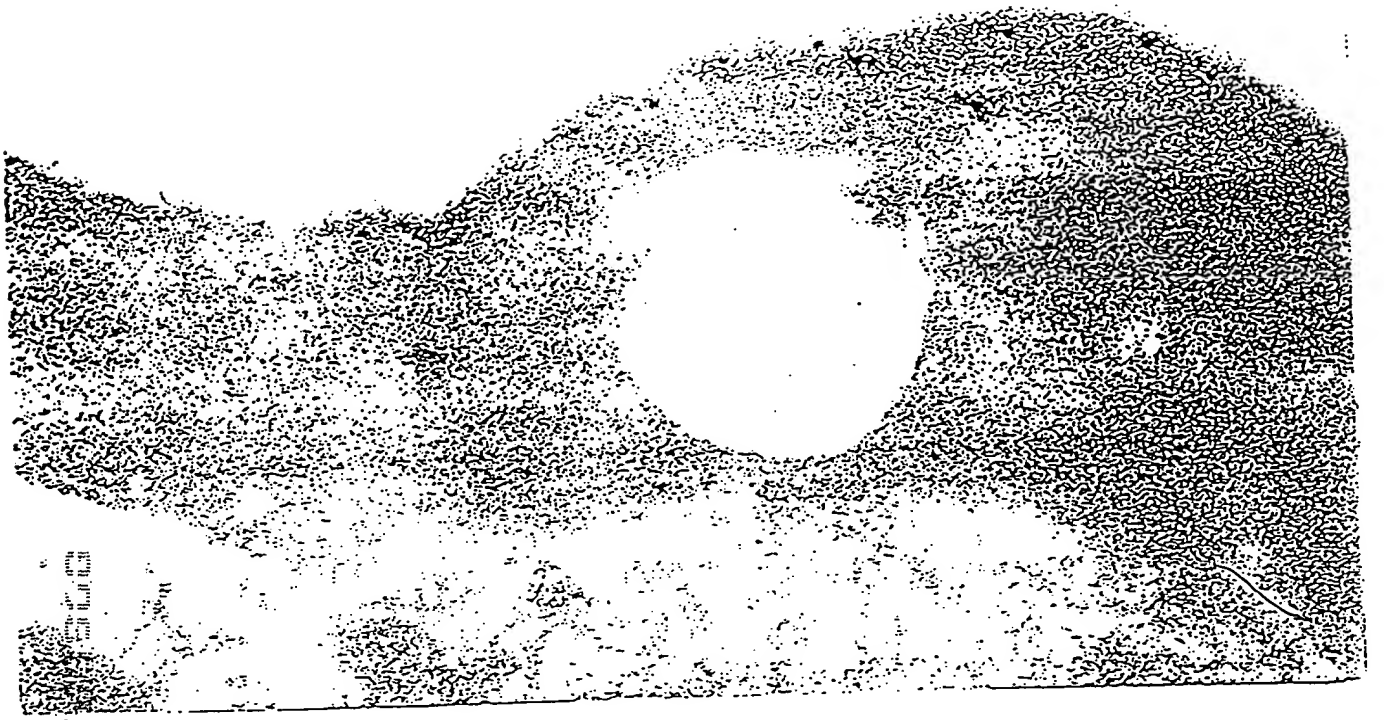
ATAATTC 3337

Figure

A



B

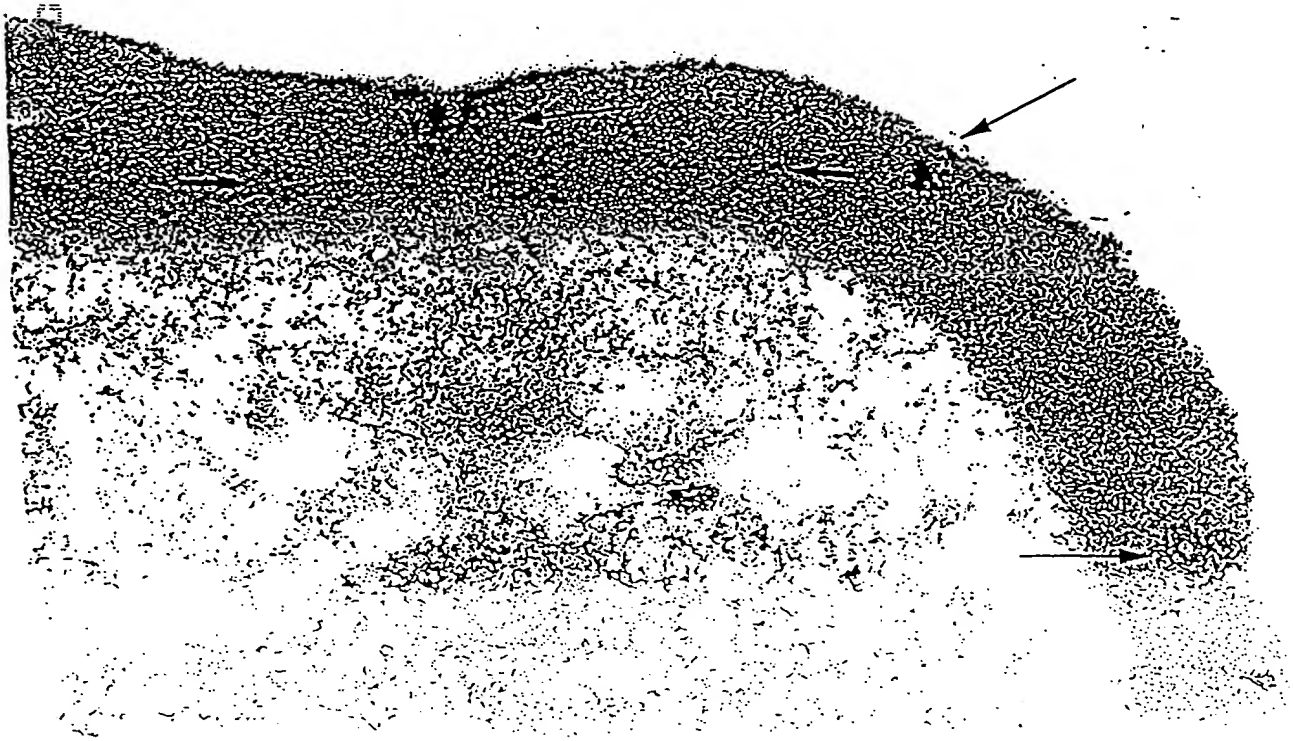
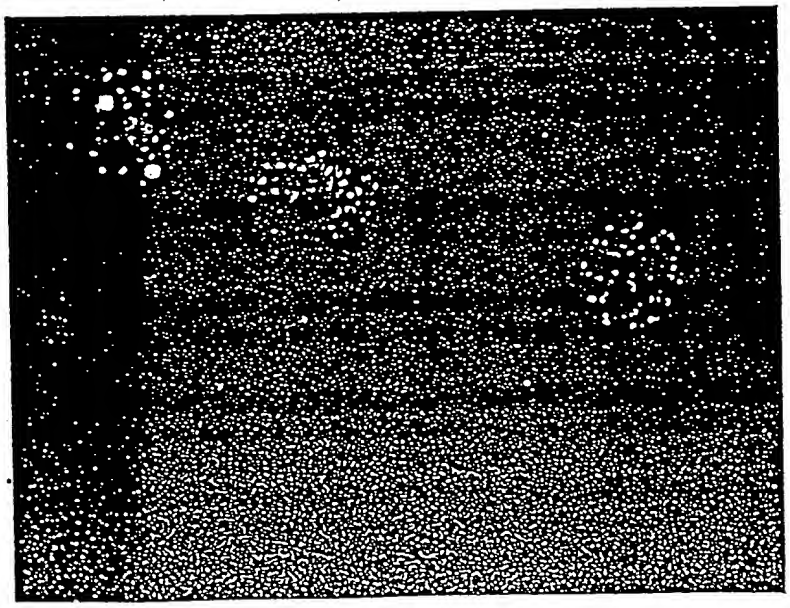


Figure 7.

A.

B.